

Title (en)  
Record head

Title (de)  
Aufzeichnungskopf

Title (fr)  
Tête d'enregistrement

Publication  
**EP 0855280 A2 19980729 (EN)**

Application  
**EP 98300566 A 19980127**

Priority  
JP 1438197 A 19970128

Abstract (en)  
A record head is constituted such that an ink storage groove for temporarily storing ink on a substrate is formed along a longitudinal direction of a slit, the ink storage groove is disposed in an ink chamber formed between the substrate and the slit plate and is disposed at an upper side, or a lower side both sides of the slit in a direction of a face of the substrate by which a sufficient amount of ink is stably supplied to the slip portion at high speed and prevention of discharge phenomenon and acceleration of the record speed are achieved. Also, a record head having a photoconductive film formed on a transparent electrode, means for supplying ink on the photoconductive film, and light irradiating means for supplying light on to the photoconductive film in a form of a pulse and in correspondence with a desired pixel. <IMAGE>

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**B41J 2/415**

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**B41J 2/04** (2006.01); **B41J 2/06** (2006.01)

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